

FIG. 1

200

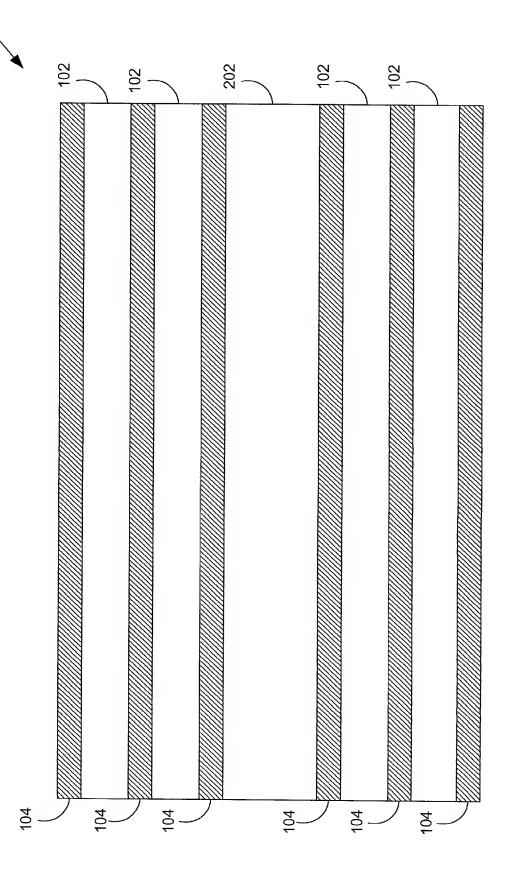
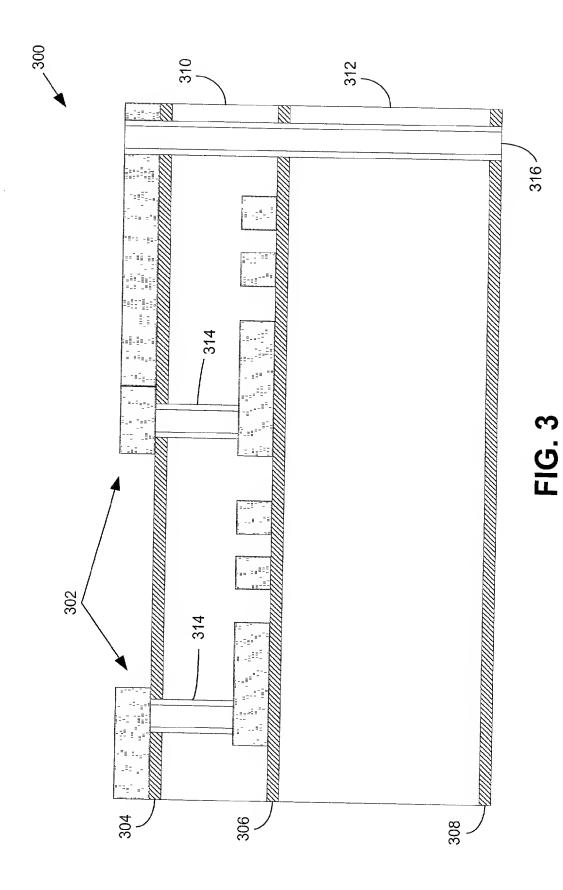


FIG. 2



Title: Organic Substrate Having High Q Embedded: Inventors: Dalmia, et al., Docket No.: GT #2409 Page 5 of 13

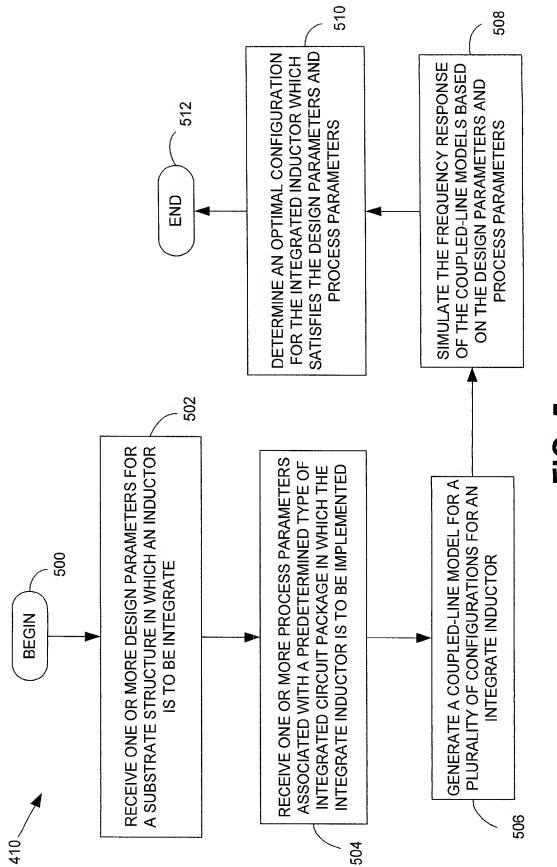
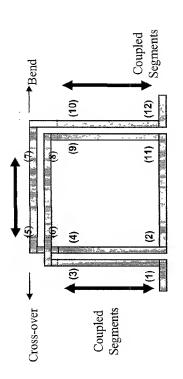


FIG. 5

Title: Organic Substrate Having High Q Embedded ...
Inventors: Dalmia, et al.; Docket No.: GT #2409
Page 6 of \$3 \text{ } \text{



Bends, Vias, Crossover and other

Discontinuities

(1) (3) (4) (5) (7) (10) (12)

(2) (4) (6) (8) (10) (12)

Coupled Lines

F G.

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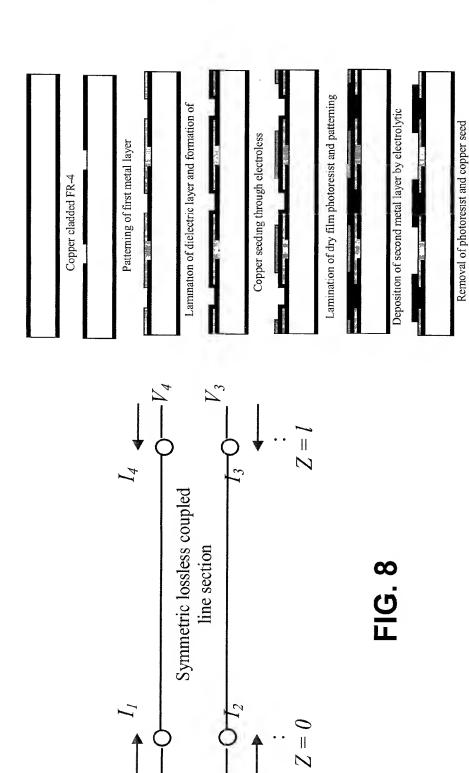


FIG. 9

m't mm

GROUND

Plated Through Hole To GND



FIG. 10

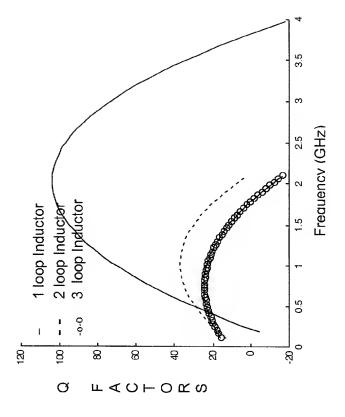
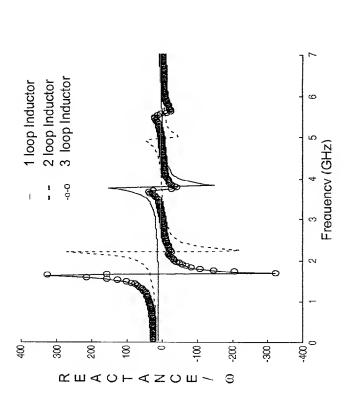
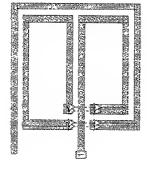


FIG. 12



Title: Organic Substrate Having High Q Embedded ...
Inventors: Dalmia, et al.; Docket No.: GT #2409
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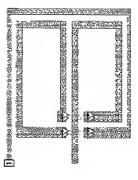


FIG. 15

FIG. 14

FIG. 13



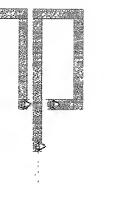


FIG. 16

FIG. 17

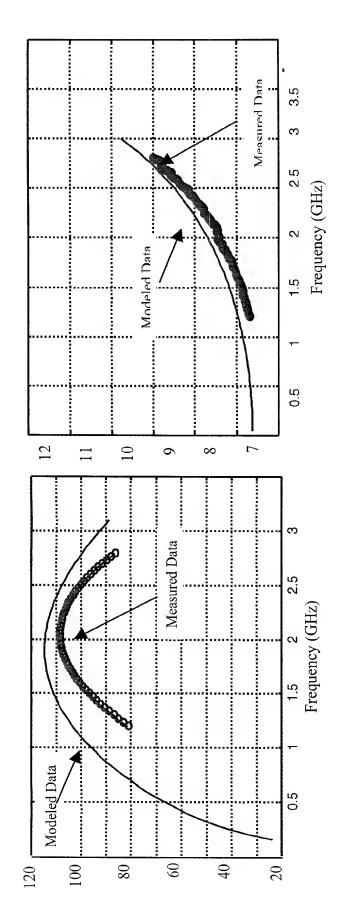
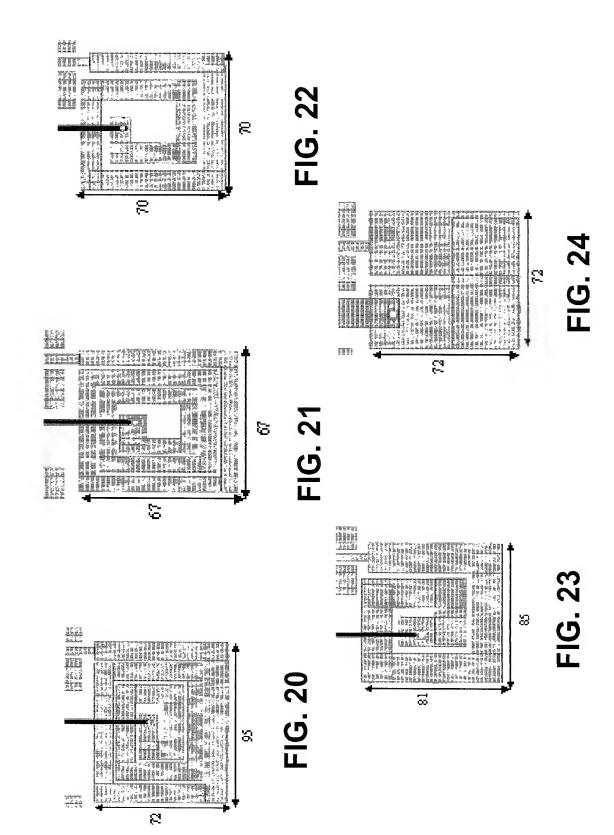


FIG. 19

FIG. 18



Title: Organic Substrate Having-High Q Embedded Internetors: Dalmia et al., Docket No.: 61 #2469 Per Page 13/113

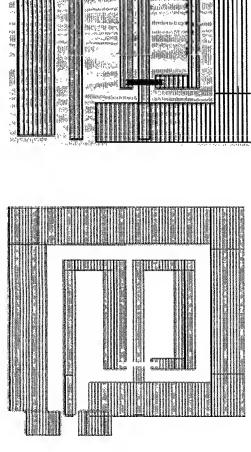






FIG. 27

i recess

Assistant of estimated activities with the second activities and a

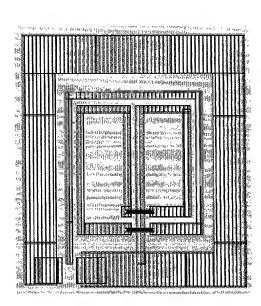


FIG. 28